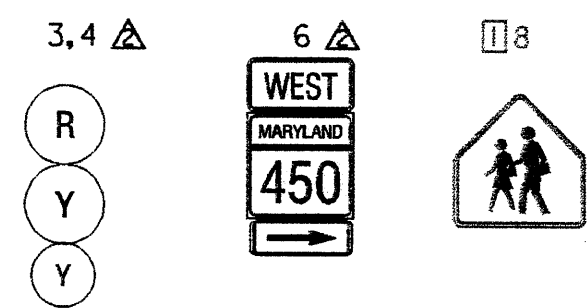
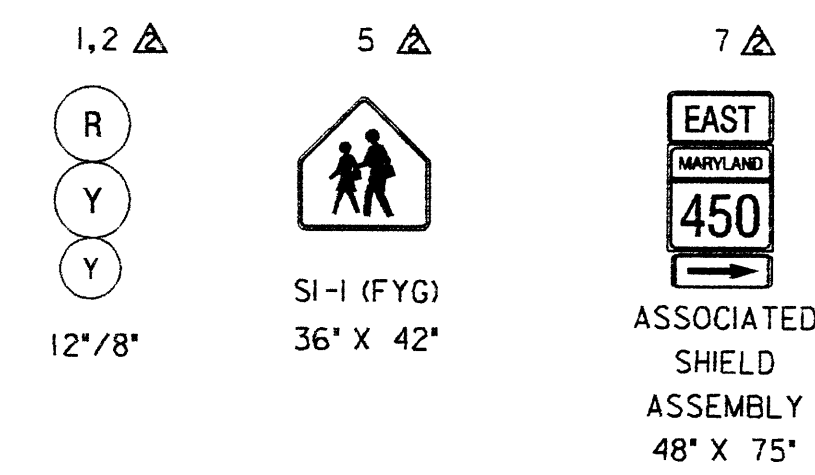


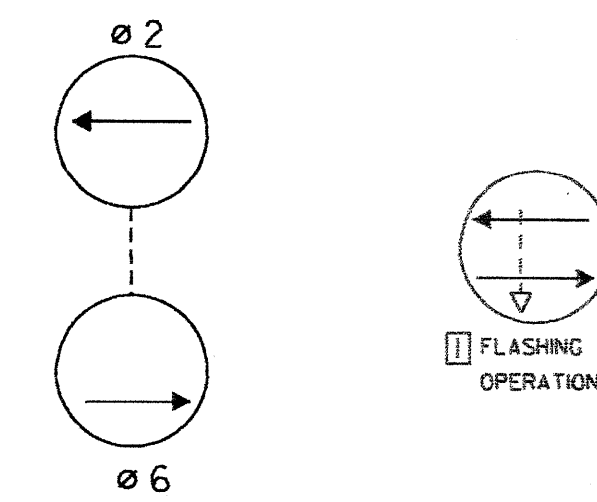
EXISTING SIGNALS



PROPOSED SIGN/SIGNALS



NEMA PHASING

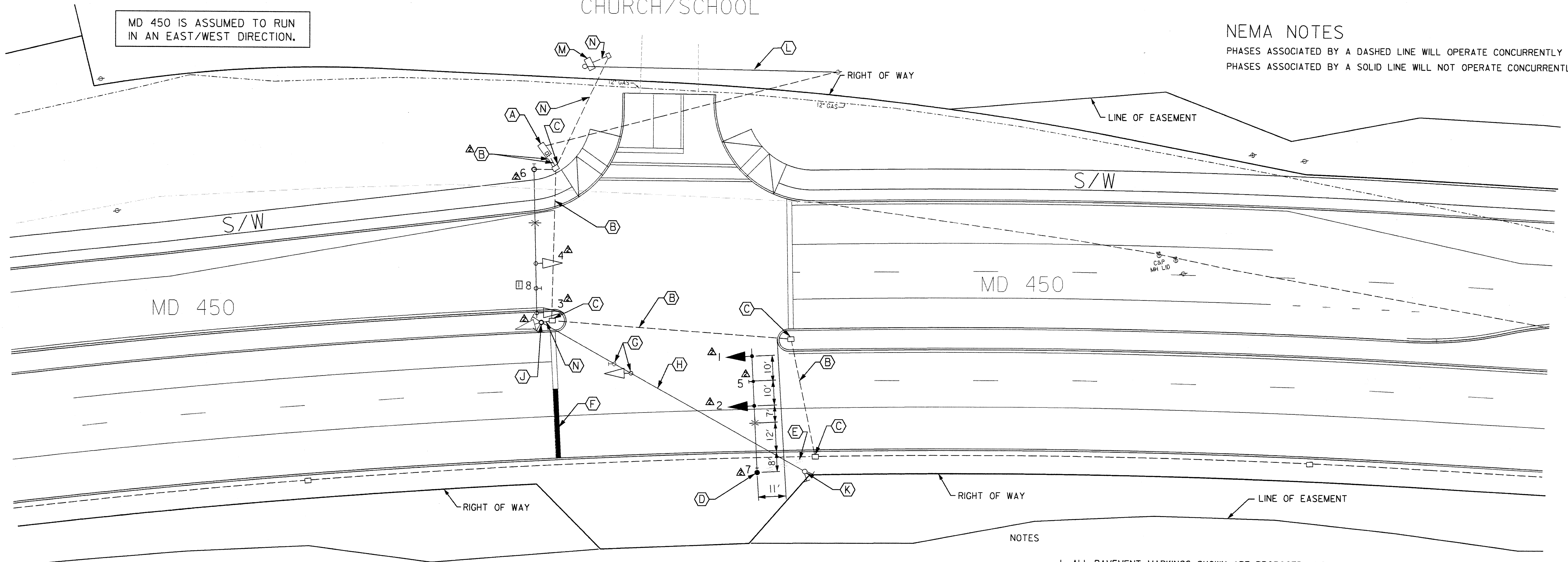


NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

TRINITY EPISCOPAL
CHURCH/SCHOOL

MD 450 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION.



NOTES

1. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED,
ARE TO BE INSTALLED BY OTHERS IN ACCORDANCE WITH S.H.A. STANDARDS

CONSTRUCTION DETAILS:

- USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, VEHICULAR SIGNAL HEADS AND SIGN, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE. ALSO CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.
- INSTALL 3 IN (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED
- INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- REMOVE TEMPORARY SIGNAL HEAD AND SIGN ON SPAN WIRE.
- REMOVE TEMPORARY SPAN AND TETHER WIRE.
- REMOVE TEMPORARY SIGNAL HEAD AND POLE.
- REMOVE EXISTING POLE.
- REMOVE EXISTING OVERHEAD FEED.
- REMOVE EXISTING CABINET, CONTROLLER AND POLE.
- CAP AND ABANDON OR REMOVE EXISTING CONDUIT.

UTILITY LEGEND

— G —	G —	GAS MAIN
— W —	W —	WATER MAIN
— S —	S —	SEWER MAIN
— E —	E —	ELECTRIC CABLES
— A —	A —	AERIAL CABLES
— T —	T —	TELEPHONE CABLES

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

REDLINE NO. 1 5/6/02

ADDENDUM #2 10/11/2001

REVISIONS	APPROVALS
① 8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 450	ORIGINAL
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ON
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

ULTIMATE
SIGNAL



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT TRINITY EPISCOPAL CHURCH/SCHOOL ULTIMATE SIGNAL

DRAWN BY: MB	F.A.P. NO. PG9005571	SEE TITLE SHEET	TS NO. 4114-A	SHEET NO. 4086 OF 545
CHECKED BY: STB	S.H.A. NO. PRINCE GEORGE'S	COUNTY: LOG MILE: 16045011.95	T.I.M.S. NO. D 538	
SCALE: 1"=20'	DATE: OCTOBER 2001			